

Title (en)
COLOR TEMPERATURE AUTOMATIC ADJUSTING SYSTEM

Publication
EP 0245866 A3 19900124 (EN)

Application
EP 87107029 A 19870514

Priority
JP 11067586 A 19860516

Abstract (en)
[origin: EP0245866A2] An automatic color temperature adjusting system for a television receiver which is capable of eliminating an unstable picture condition during the turn on transition period. The automatic color temperature adjusting system has a gain control circuit (I0R-20R, I0G-20G, I0B-20B, 40) associated with a feedback loop for controlling the amplifier characteristics of an amplifier (7R, 7G, 7B) in each color channel. The gain control circuit (I0R-20R, I0G-20G, I0B-20B, 40) is responsive to the turning on of the power supply to lower the gain of each amplifier (7R, 7G, 7B) to a given level. The gain control circuit (I0R-20R, I0G-20G, I0B-20B, 40) adjusts the gain of the amplifier (7R, 7G, 7B) to gradually increase the gain to reach a normal gain level after a given period of time.

IPC 1-7
H04N 9/73

IPC 8 full level
H04N 9/73 (2006.01)

CPC (source: EP KR US)
H04N 9/73 (2013.01 - EP KR US)

Citation (search report)
• [A] US 4356508 A 19821026 - OKADA TAKASHI
• [A] GB 2143107 A 19850130 - TOSHIBA KK
• [A] US 4450476 A 19840522 - TALLANT II JAMES C [US]

Cited by
EP0641122A3; SG80519A1; CN1063899C; TR28059A

Designated contracting state (EPC)
DE FR GB NL

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EP 0245866 A2 19871119; EP 0245866 A3 19900124; EP 0245866 B1 19930804; AU 598538 B2 19900628; AU 7229787 A 19871119; CA 1270556 A 19900619; DE 3786830 D1 19930909; DE 3786830 T2 19940224; JP S62268291 A 19871120; KR 870011801 A 19871226; KR 950008132 B1 19950725; US 4748497 A 19880531

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EP 87107029 A 19870514; AU 7229787 A 19870430; CA 536550 A 19870507; DE 3786830 T 19870514; JP 11067586 A 19860516; KR 870004684 A 19870513; US 4740587 A 19870506